R/V DAN MOORE STATION LOG

VESSEL (1)	STATION (2-5)	CRUISE NO. (6-8)	MO. DAY YEAR (9-14)	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	3478	039	03 13 78	22AM	3444	7625

DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
0004	14	12	15	032	Y	NE	20

S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
3	MC	SA	S	FT	151	—	15	030

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
01	00047	0000	0000	00001

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
—	—	—	—	—

POSITION	LATITUDE	LONGITUDE	LORAN		DEPTH fms	C/C	TIME ON STATION	
			3H6	3X1			PO	DO
START	34° 44'	76° 25'	1670	4858	4		1523	1525
							PU	ON
FINISH	34° 45'	76° 25'	1654	4858	4		1555	1557

LENGTH WARP	SHAFT RPM	PITCH	GEAR DATA:
50	1300 2/3	50	

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

OBSERVATIONS

Positive rendezvous

2 Blue back

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FIN	CRUST	SHELL	OTHER
46.7	0	0	0.3

R/V DAN MOORE SPECIES LIST

STA. NO. 3478 DATE 13 March 19 78 BIOLOGISTS BFH JWG JGT TMG

TOT. CATCH WT. 47 AIR 15°C SURFACE 13.8°C BOTTOM 12.2°C

SAMPLE WT. — RAISING FACTOR — GRID 22 AM

SPECIES	C or NC	SUBSAMPLE NUMBER	SUBSAMPLE WEIGHT	TOTAL NO.	TOTAL WT.	$\bar{X}$ WT	REMARKS
Lophius americanus				1	12	12.0	
Mustelus canis				5	26.0	5.2	
Prionotus saltatrix				2	0.5	0.2	
Alosa aestivalis				2	1.0	0.5	Length - Frq.
Brevoortia tyrannus				24	4.5	0.2	
Peprilus triacanthus				numerous		0.1	
Peprilus alepidotus				3	0.5	0.2	
Leiostomus xanthurus				15	1.25	0.1	
Bairdiella chrysura				3	0.5	0.2	
Cynoscion regalis	NC.			3	0.5	0.2	
Tragulus rhomboides				numerous		0.1	
Foliaja pectis				1	0.25	0.2	

Species: *Alosa aestivalis*

STATION: 3418
GRID: 22AM
DATE: 13 Mar '18

Specimen #	Fork Length (mm)	Sex	Scales or Otoliths	Age	Spawning Marks	Remarks
1	253	♂				N=2
2	252	♂				Area III
3						
4						
5						
6						
7						
8						
9						
10						
11						herring
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
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43						
44						
45						
46						
47						
48						
49						
50						

LENGTH - FREQUENCY DISTRIBUTION

SPECIES: *Alosa aestivalis* STATION: 3428

DATE: 13 March 1938 LOCALITY: Area III - 22AM

T. L.	♂	♀	Sex comb	Juv. non-guant.
50-59.9				
60-				
70-				
80-				
90-				
100-				
110-				
120-				
130-				
140-				
150-				
160-				
170-				
180-				
190-				
200-				
210-				
220-				
230-				
240-				
250-	2		2	
260-				
270-				
280-				
290-				
300-				
310-				
320-				
330-				
340-				
350-				
360-				
370				
380-				
390-				
400-				
410-				
420-				
430-				
440-				
450-				
460-				
470-				
480-				
490-				
500-				
510-				
520				
530-				
540-				

T. L.	♂	♀	Sex comb	Juv. non-guant.
550-				
560-				
570-				
580-				
590-				
600-				
610-				
620-				
630-				
640-				
650-				
660-				
670-				
680-				
690-				
700-				
TOTAL				
N	2	0	2	0
$\bar{X}$	252.50	—	252.50	—
S.D.	0.30	—	0.7	—
range ♂	252-253 mm			